

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5009539

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EBERHARD MEISSNER JR.	10/07/2014
JURGEN BAUER	10/18/2014
MATTHEW A. SPENCE	09/26/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JOHNSON CONTROLS TECHNOLOGY COMPANY
<b>Street Address:</b>	2875 HIGH MEADOW CIRCLE
<b>City:</b>	AUBURN HILLS
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48326-2773
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15398962
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(281)970-4503
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Email:</b>	docket@fyiplaw.com, guerrero@fyiplaw.com, hayes@fyiplaw.com
<b>Correspondent Name:</b>	JOHNSON CONTROLS, INC. C/O FLETCHERYODER
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<b>ATTORNEY DOCKET NUMBER:</b>	14PS010-USDIV JOCP:0203-1
<b>NAME OF SUBMITTER:</b>	JASON M. GUERRERO
<b>SIGNATURE:</b>	/JASON M. GUERRERO/
<b>DATE SIGNED:</b>	06/15/2018
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to **Johnson Controls Technology Company** (the "Assignee"), a corporation of the State of Michigan, having a place of business at **915 East 32<sup>nd</sup> Street, Holland, Michigan 49423**, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "**SYSTEMS AND METHODS FOR CLOSED-LOOP RECYCLING OF A LIQUID COMPONENT OF A LEACHING MIXTURE WHEN RECYCLING LEAD FROM SPENT LEAD-ACID BATTERIES**," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. **75576** may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

### Additional Application Information

U.S. Provisional Application Serial No. 62/015,058, filed on June 20, 2014.

U.S. Non-Provisional Application Serial No. 14/498,798, filed on September 26, 2014.

U.S. Non-Provisional Application Serial No. 15/398,962, filed on January 5, 2017.

INVENTOR 1:

Signature: Eberhard Meissner, Jr. Date: Oct 7, 2014  
Eberhard Meissner, Jr.

Witnessed by: Ingo Koch Date: Oct 7, 2014  
Signature  
Ingo Koch  
Printed Name of Witness

Witnessed by: Joery Albers Date: Oct 7, 2014  
Signature  
Joery Albers  
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

\_\_\_\_\_  
Eberhard Meissner, Jr. Date: \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) §§.

This \_\_\_\_\_ day of \_\_\_\_\_, 2014, before me personally came the above-named **Eberhard Meissner, Jr.**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Seal)

\_\_\_\_\_  
(Notary Public)

INVENTOR 2:

Signature: Jürgen Bauer  
Jürgen Bauer

Date: October, 18, 2014

Witnessed by: Jan Tino Zimmermann  
Signature

Date: October, 18, 2014

Jan Tino Zimmermann  
Printed Name of Witness

Witnessed by: Achim Streit  
Signature

Date: 19/10/14

ACHIM STREIT  
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

\_\_\_\_\_  
Jürgen Bauer

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) §§.

This \_\_\_\_\_ day of \_\_\_\_\_, 2014, before me personally came the above-named **Jürgen Bauer**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Seal)

\_\_\_\_\_  
(Notary Public)

INVENTOR 3:

Signature: \_\_\_\_\_  
Matthew A. Spence

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_


Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

  
Matthew A. Spence


Date: 9-26-14

STATE OF WISCONSIN )  
 ) §§.  
COUNTY OF MILWAUKEE )

This 26<sup>th</sup> day of September, 2014, before me personally came the above-named **Matthew A. Spence**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Seal)

SUSAN M. DONAHUE  
Notary Public  
State of Wisconsin

  
Susan M. Donahue, Notary Public, State of Wisconsin  
My Commission expires: July 21, 2018